

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of	)	
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Kjell OLMARKER et al.	)	Group Art Unit: Unassigned
	)	
Application No.: Unassigned	)	Examiner: Unassigned
	)	
Filed: January 17, 2001	)	
	)	
For: USE OF CERTAIN DRUGS FOR	)	
TREATING NERVE ROOT INJURY	)	
	)	
	)	

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited below is enclosed.

U. SCHLUMPF *et al.*, "Acute Lumbar Disk Displacement with Nerve Root Compression. Indications for Peridural Steroid Injection", SCHWEIZERISCHE RUNDSCHAU FUR MEDIZIN PRAXIS, (1997 Feb 18) 86 (8) 292-5 (Abstract of STN International, File MEDLINE, Accession No. 97218877);

S. SCHENK *et al.*, "Intrathecal Cortison Injection in Lumbar Disc Problems", ARCHIV FUR ORTHOPADISCHE UND UNFALL-CHIRURGIE, (1976 Jun 18) 85 (1) 21-31 (Abstract of STN International, File MEDLINE, Accession No. 76231109);

D. PENNICA *et al.*, "Cardiotrophin-1, a Cytokine Present in Embryonic Muscle, Supports Long-Term Survival of Spinal Motoneurons", NEURON, (1996 Jul) 17 (1) 63-74 (Abstract of STN International, File MEDLINE, Accession No. 96310878);

C. SOMMER *et al.*, "A Metalloprotease-Inhibitor Reduces Pain Associated Behavior in Mice with Experimental Neuropathy", NEUROSCIENCE LETTERS, (1997 Nov 14) 237 (1) 45-8 (Abstract of STN International, File MEDLINE, Accession No. 98068711);

C. SOMMER *et al.*, "The Effect of Thalidomide Treatment on Vascular Pathology and Hyperalgesia Caused by Chronic Constriction in Injury of Rat Nerve", PAIN, (1998 Jan) 74 (1) 83-91 (Abstract of STN International, File MEDLINE, Accession No. 98173500);

J. KRAEMER *et al.*, "Lumbar Epidural Perineural Injection: A New Technique", European Spine Journal, (1997) 6/5 (357-361) (Abstract of STN International, File MEDLINE, Accession No. 97339851);

K. OLMARKER *et al.*, "Inflammatogenic Properties of Nucleus Pulposus", Spine, 1995 Mar 15;20(6):665-0 (Abstract of STN International, File MEDLINE, Accession No. 95328017);

K. OLMARKER *et al.*, "Tumor Necrosis Factor Alpha and Nucleus-Pulposus-Induced Nerve Root Injury", SPINE, (1998 Dec 1) 23 (23) 2538-44 (Abstract of STN International, File MEDLINE, Accession No. 99071916);

Kjell OLMARKER *et al.*, "Effects of Methylprednisolone on Nucleus Pulposus-Induced Nerve Root Injury", Spine, Vol. 19, No. 16, pp. 1803-1808 (1994);

W. MIXTER *et al.*, "rupture of the Intervertebral Disc with Involvement of the Spinal Canal", New England Surgical Society, Vol. 211, No. 6, pp. 210-215, Aug 1934;

U.S. Patent No. 6,015,557 to Edward L. TOBINICK *et al.*, issued 18 January 2000;

U.S. Patent No. 5,703,092 to Chu-Biao XUE *et al.*, issued 30 December 1997;

U.S. Patent No. 4,925,833 to Thomas F. McNAMARA *et al.*, issued 15 May 1990; and

U.S. Patent No. 4,666,897 to Lorne M. GOLUB *et al.*, issued 19 May 1987.

The documents are being submitted within 3 months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).

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JC07 Rec'd PCT/PTO 17 JAN 2001

Information Disclosure Statement

Application No. Unassigned

Attorney's Docket No. 003300-712

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To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

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